Index of Claims

Application No.	Applicant(s)
09/964,765	DOYLE ET AL.
Examiner	Art Unit
Enrique L Santiago	2671

R	Rejected	
=	Allowed	

_	(Through numeral) Cancelled
+	Restricted

N	Non-Elected	A
1	Interference	o

Α	Appeal
0	Objected

Claim			L.	Ц				J		_	٠								J	Щ	<u> </u>				_
The color of the	Ci	aim	Data							٦	Claim							Doto							
1 2 - 3 - - 4 - - 5 - - 6 - - 5 - - 6 - - 5 - - 6 - - 5 - - 5 - - 5 - - 5 - - 5 - - 5 - - 5 - - 6 - - 10 - - 60 - - 11 - - 62 - - 13 - - 64 - - 17 - - 18 - - - 19 - - - 20 - - - 21 - - - <	L Cli	21111	\vdash	_	_	_	uat T	U	_	т	т-	-		11111 	\vdash				Jat	е		1	_	┨┞	_
1 2 - 3 - - 4 - - 5 - - 6 - - 5 - - 6 - - 5 - - 6 - - 5 - - 5 - - 5 - - 5 - - 5 - - 5 - - 5 - - 6 - - 10 - - 60 - - 11 - - 62 - - 13 - - 64 - - 17 - - 18 - - - 19 - - - 20 - - - 21 - - - <	-	ब्र	ည								1			ם	ည		l				1	1			
1 2 - 3 - - 4 - - 5 - - 6 - - 5 - - 6 - - 5 - - 6 - - 5 - - 5 - - 5 - - 5 - - 5 - - 5 - - 5 - - 6 - - 10 - - 60 - - 11 - - 62 - - 13 - - 64 - - 17 - - 18 - - - 19 - - - 20 - - - 21 - - - <	ia	į	Ιž	1	İ		l		1	ı			<u>.e</u>	<u>-</u>	1/0	Ì	ļ								
1 2 - 3 - - 4 - - 5 - - 6 - - 5 - - 6 - - 5 - - 6 - - 5 - - 5 - - 5 - - 5 - - 5 - - 5 - - 5 - - 6 - - 10 - - 60 - - 11 - - 62 - - 13 - - 64 - - 17 - - 18 - - - 19 - - - 20 - - - 21 - - - <	ш	9	8					l	l		İ		፲፫	9	3/1			ļ	İ						
Signature Sign	<u> </u>		<u> </u>	_	<u> </u>	!	ــ	L	┖	_	↓_	1			Ш	_			ᆫ		L	ļ.,	ļ	1	
3			▙	L		┖	┸	┖	┖	↓_	丄	1			_				L	L			L] [
4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 77 - 28 - 29 - 30 - 31 R 32 R 33 R 34 R 35 R 36 - 77 - 78 - 79 - 30 - 77 - <td></td> <td>2</td> <td>ᅳ</td> <td><u> </u></td> <td>┖</td> <td>┖</td> <td><u> </u></td> <td><u> </u></td> <td>L</td> <td><u> </u></td> <td></td> <td>1</td> <td></td> <td>52</td> <td></td> <td></td> <td></td> <td><u> </u></td> <td>_</td> <td>乚</td> <td></td> <td>L</td> <td>L</td> <td>JL</td> <td>_</td>		2	ᅳ	<u> </u>	┖	┖	<u> </u>	<u> </u>	L	<u> </u>		1		52				<u> </u>	_	乚		L	L	JL	_
5 -			-	_	L	<u> </u>		_	╙	L	丄	1			R			L			L	L	$oxed{oxed}$] [_
66 - - - 56 57 - - 57 - - 58 - - - 58 - - - 58 59 - - - 60 - - - 60 - - - 61 - - - 61 - - - 62 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	<u> </u>		느	_			<u> </u>	_	┖	L	┖	1												J L	
7 - 8 - 55 58 59 59 59 59 59 59 59		5	_	<u> </u>	_	<u> </u>	<u> </u>		L	_]			Ш	_			L] [
8 - 9 - 60 10 - 60 111 - 62 13 - 63 14 - 64 15 - 65 16 - 66 17 - 67 18 - 68 19 - 69 20 - 70 21 - 71 22 - 73 24 - 74 25 - 75 26 - 76 27 - 73 28 - 78 29 - 79 30 - 80 31 R 81 32 R 85 33 R 84 34 R 84 35 R 85 36 = 86 37 = 88 39 = 89 40 = 90 41 = 91 42 R 92 43 R 94 44 R 94 44 R 99 44 R 99 4	<u> </u>			L	_	乚	L	L	L	L												Ĺ		J L	
9			-	L	_	ᆫ	<u> </u>	L		<u> </u>												L] [
10		8	-		L	_	_				L			58] [_
111 -			-	L		_]] [
12 -			-		<u> </u>	乚		L	L	_]													
13			_				L	乚	_]	
14			_		$oxedsymbol{oxed}$		\Box		\Box		$oxedsymbol{oxed}$			62										J	
14		13	_			Ĺ	Ĺ]		63			i					Π] [_
15			_			Ĺ								64] [
16 -			L=			L	\Box			\Box	L^-			65] [_
17			L=							\Box	\Box]		66										1	
19			_]		67										1	_
19 -			-									1 1		68									Г	1 [_
20 -			_						Г	Г	Ī	1			\Box								Г	1	-
21 - 71 22 - 73 24 - 74 25 - 75 26 - 76 27 - 77 28 - 78 29 - 79 30 - 80 31 R 81 32 R 82 33 R 82 33 R 83 34 R 84 35 R 85 36 = 86 37 = 88 39 = 88 40 = 90 41 = 91 42 R 92 43 R 94 44 R 94 45 R 96 47 R 98 49 R 99		20	-				Γ				Г	1		70										1	_
1		21										1			\Box						_			1	-
23		22	1									1			T									1	-
24 - 74 75 25 - 76 77 28 - 77 78 29 - 79 80 30 - 80 81 32 R 82 83 33 R 82 83 34 R 84 84 35 R 85 86 37 - 86 87 38 - 88 89 40 - 90 90 41 - 92 43 R 94 44 R 94 45 R 96 47 R 96 47 R 98 49 R 99		23	1				Г				Г	i i									 	\vdash		1	_
25 - 75 26 - 76 27 - 77 28 - 78 29 - 79 30 - 80 31 R 81 32 R 82 33 R 84 35 R 84 35 R 85 36 = 86 37 = 87 38 = 88 39 = 89 40 = 90 41 = 91 42 R 92 43 R 94 44 R 94 45 R 96 47 R 97 48 R 98 49 R 99		24	-		\Box						_				\neg	\neg	-							1	_
26 - 76 27 - 77 28 - 78 29 - 79 30 - 80 31 R 81 32 R 82 33 R 83 34 R 84 35 R 85 36 - 86 37 - 88 39 - 90 41 - 90 41 - 91 42 R 92 43 R 94 45 R 96 47 R 96 47 R 98 49 R 99		25	-									1		75	T	\neg						-	\vdash	1	_
27 - 28 - 77 78 29 - 79 79 79 30 - 80 81 82 31 R 82 83 84 35 R 85 85 86 37 = 86 87 88 38 = 88 89 89 40 = 90 91 92 41 = 92 93 94 45 R 95 96 97 48 R 98 99 99												1		76							_			1	_
28 - 78 29 - 80 31 R 81 32 R 81 33 R 82 33 R 83 34 R 84 35 R 85 36 = 86 37 = 88 39 = 88 40 = 90 41 = 90 42 R 92 43 R 94 44 R 95 46 R 96 47 R 97 48 R 98 49 R 99		27	-									1 1								_		_	_	1	-
29 - 30 - 80 31 R 81 32 R 81 33 R 82 33 R 84 35 R 85 36 = 86 37 = 88 39 = 88 40 = 90 41 = 91 42 R 92 43 R 93 44 R 94 45 R 96 47 R 97 48 R 98 49 R 99			_				┢				_	1		78	\neg						\vdash	-	-	1	-
30 -							\vdash	_				1 1		79	\exists						\vdash		\vdash	-	-
31 R 81 32 R 83 33 R 84 35 R 85 36 = 86 37 = 88 39 = 88 40 = 90 41 = 91 42 R 92 43 R 94 45 R 95 46 R 96 47 R 98 49 R 99		30	-				<u> </u>	_				1 1			7	\neg	\dashv	_			\vdash	_		i F	-
32 R		31	R									1 1		81	7	\neg	一					-	\vdash	i H	-
33 R 8 84 84 85 85 86 86 87 87 88 88 89 89 89 89 89 89 89 89 89 89 89		32					Г					1			\dashv	_		\neg	\neg			T	-	F	-
34 R							П	_		Ι_					_	\dashv		\exists	\neg	\vdash	\vdash	\vdash	<u> </u>	 -	_
35 R 36 = 37 = 38 = 39 = 40 = 90 = 41 = 91 = 42 R 92 = 43 R 93 = 44 R 95 = 46 R 96 = 48 R 98 = 99 99															+	\dashv		一	_	\vdash	\vdash	\vdash	 	-	-
36 = 86 37 = 88 38 = 88 39 = 89 40 = 90 41 = 91 42 R 92 43 R 93 44 R 94 45 R 95 46 R 96 47 R 97 48 R 98 49 R 99					\equiv	_				\vdash	\vdash				-+	\dashv		\dashv	-		-	\vdash	\vdash	-	-
37 = 87 38 = 88 39 = 89 40 = 90 41 = 91 42 R 92 43 R 93 44 R 94 45 R 95 46 R 96 47 R 97 48 R 98 49 R 99				\dashv				\vdash		\vdash	\vdash		\dashv	86	$\neg \dagger$	一	-	\dashv	\neg	\vdash	_		\vdash	i -	_
38 = 88 39 = 88 40 = 90 41 = 91 42 R 92 43 R 93 44 R 94 45 R 95 46 R 96 47 R 97 48 R 98 49 R 99				\dashv						Т	\vdash		\dashv	87	\dashv	_		\dashv	\neg		-	\vdash	\vdash		-
39 = 89 40 = 90 41 = 91 42 R 92 43 R 93 44 R 94 45 R 95 46 R 96 47 R 97 48 R 98 49 R 99			\rightarrow		_			_		Н			\dashv		+	\dashv			-	=	-	Н		 -	_
40 = 90 41 = 91 42 R 92 43 R 93 44 R 94 45 R 95 46 R 96 47 R 97 48 R 98 49 R 99			\rightarrow					_		Н	_		_	89	-+	_	\dashv	\dashv	\neg	\dashv			-	-	-
41		_	\rightarrow		\dashv			\dashv		П	_				\dashv	_	\dashv	-		_			-	i -	_
42 R 43 R 44 R 45 R 46 R 47 R 48 R 49 R	\vdash		$\overline{}$				Н				Ι			91	-+	+	ᅱ			-	Н	Н	\vdash	-	-
43 R 44 R 45 R 46 R 47 R 48 R 49 R 93 94 95 95 96 97 98 98 99 99		42	_	\dashv	-		\vdash	-		-	_				\dashv	\dashv	\dashv	\dashv	-	\dashv		-	-	H	-
44 R 45 R 46 R 47 R 48 R 49 R	\vdash			\dashv		_	H	\dashv		-					+	\dashv	-	\dashv	-	\dashv		-	Н	-	-
45 R 95 96 96 97 98 98 99 99 99 99 99 99 99 99 99 99 99		44		\dashv	\dashv	_	\vdash	\dashv			_				\dashv	-+	\dashv	-	\dashv	-		Н	Н	H	-
46 R 96 97 97 98 98 99 99 99 99 99 99 99 99 99 99 99	$\vdash \vdash$			-	-	-	\vdash			\vdash					\dashv	+	\dashv	-	\dashv	\dashv		\vdash	H	ı H	-
47 R 97 98 98 99 99 99 99 99 99 99 99 99 99 99	 	46		\dashv	-		\dashv	\dashv	\dashv	\vdash	_	}	-		\dashv	+	\dashv	-	-	\dashv		-	-	ı H	-
48 R 98 99 99	\vdash			\dashv		-	\vdash	-	\dashv	\dashv			\dashv	97	+	\dashv	-+	\dashv	-			\vdash	\vdash	-	_
49 R 99	$\vdash \dashv$				\dashv	-		ᅱ	\dashv	-		}	\dashv		\dashv	\dashv	\dashv	-		\dashv	-	-	\vdash	-	-
	\vdash			-	-	\dashv	-	\dashv		\dashv		!	\dashv		+	\dashv	\dashv	-	-	ᅱ	-	-	-	H	-
	 			\dashv	-	-	-	\dashv		\dashv	\dashv	- }		100	\dashv	\dashv	-+	┥	\dashv	-		-	-	⊢	_
	ш.	<u> </u>		1			!					L		100		1		_1	_1					L	_

Total	Cl	aim	Date										
101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148 149		ı	-	Т	T		Ī	Ť	Т	Т	1		
102	Final						ļ						
102		101			Π								
103		102											
105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 149 140 141 142 143 144 145 146 147 148 149 149 140 141 142 143 144 145 146 147 148 149 149 149 140 141 142 143 144 145 146 147 148 149 149 149 149 140 141 142 143 144 145 146 147 148 149 140 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 140 149 149 149 149 149 149 149 149 140 149 149 149 149 149 149 149 140 149 149 149 149 149 140 149 149 149 149 149 140 149 149 149 140 149 149 149 149 140 149 149 140 149 149 149 140 149 149 140 149 140		103				<u> </u>	<u> </u>	L	L				
106		104	<u> </u>	<u> </u>	<u> </u>	L	╙	<u> </u>	_	<u> </u>	L		
107		105	<u> </u>	_	┖	<u> </u>	<u> </u>	┖	↓	<u> </u>	L		
108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 144 144 145 146 149 149		106	L	<u> </u>	ļ	<u> </u>	ļ	<u> </u>	↓_	_	┞-		
109		107	⊢	⊢	<u> </u>	<u> </u>	<u> </u>	├-	-		⊢		
110		108	-	├	├	⊢	┼	┼	╀	├	-		
111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148 149		110	├	┢	┢	╁	⊢	\vdash	╁╴	╁	\vdash		
114	_	111	⊢	-	┢	┢	├	 	╁	╁	├		
114		112		H	 	┢	t	1	1-	1	<u> </u>		
114		113	_	╁╴	t		H	\vdash	╁┈				
116		114	H			t	\vdash	r	l	t	-		
116		115		Г	Ì		†	\vdash	\vdash				
117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		116						Г	T		П		
118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		117											
120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 1445 144 145 146 147 148		118											
122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		119											
122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		120				L	L	辶	_				
124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 148 149		121	_			_	<u> </u>	<u> </u>	<u> </u>	$oxed{oxed}$	Ц		
124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 148 149		122		L		<u> </u>	ļ	<u> </u>	╙	L	Ш		
127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		123		<u> </u>	├	<u> </u>	ļ		┞-		Ш		
127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		124	_	\vdash	_	⊢	<u> </u>	⊢	<u> </u>	⊢	\vdash		
127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		120		⊢		-			⊢	-	Н		
129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		120		┝	\vdash		-	 			Н		
129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		128		┝	\vdash	-	<u> </u>	⊢	╁╌	\vdash	Н		
130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		129		┢┈	 	\vdash	\vdash		H	\vdash	H		
131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148		130	-	<u> </u>	-	\vdash	┢	-	\vdash	\vdash	Н		
132 133 134 135 136 137 138 139 140 141 142 143 144 144 145 146 147 148		131								\vdash	H		
135 136 137 138 139 140 141 142 143 144 145 146 147 148		132							Т		П		
135 136 137 138 139 140 141 142 143 144 145 146 147 148		133											
136 137 138 139 140 141 142 143 144 145 146 147 148]	134						Ĺ	乚				
137 138 139 140 141 142 143 144 145 146 147 148		135			Ш			<u> </u>	<u> </u>		Ш		
138 139 140 141 142 143 144 145 146 147 148		136					_	<u> </u>	_				
139 140 141 142 143 144 145 146 147 148		137		_	_		_	<u> </u>	<u> </u>	-	Щ		
140 141 142 143 144 145 146 147 148		138		_			<u> </u>	<u> </u>	<u> </u>	-	\dashv		
141				_					\vdash		\vdash		
142 143 144 145 146 147 148 149							-				\dashv		
143 144 145 146 147 148 149		142			Н						\dashv		
144 145 146 147 148 149				-	Н		_	_	\vdash	\vdash	\vdash		
145 146 147 148 149			_							П	\vdash		
146 147 148 149										Н	\neg		
147 148 149											\dashv		
149		147											
149													
150		149											
	I	150											